

Title (en)

Pulper for disintegration and suspension of paper pulp and rotor suitable for such a pulper

Title (de)

Stofflöser zur Zerkleinerung und Suspendierung von Papierstoff sowie Rotor für einen solchen Stofflöser

Title (fr)

Pulpeur pour la disintégration et pour mettre en suspension de matière première de papier et son rotor

Publication

EP 1693505 B1 20081126 (DE)

Application

EP 06000661 A 20060113

Priority

DE 102005007972 A 20050222

Abstract (en)

[origin: EP1693505A1] Pulp beater comprises a vessel for receiving pulp and water, a blade-bearing rotor mounted in the vessel, and a screen (10) whose surface is swept by the rotor. The rotor blades (3) are curved so that the angle (alpha) between the tip of the leading edge (4) and the circumference (5) of the blade path is no more than 20[deg] and the blades are fitted on top with forward-projecting guide facings (7) that intersect the circumference at an angle (beta) of at least 40[deg]. An independent claim is also included for a pulp beater rotor as above.

IPC 8 full level

D21B 1/34 (2006.01)

CPC (source: EP)

D21B 1/34 (2013.01)

Cited by

AT13645U1; CN101912743A; CN103015242A; CN112004967A; CN102575421A; EP2568078A1; WO2012116928A1; WO2011045094A3; WO2011045094A2; US8991733B2

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